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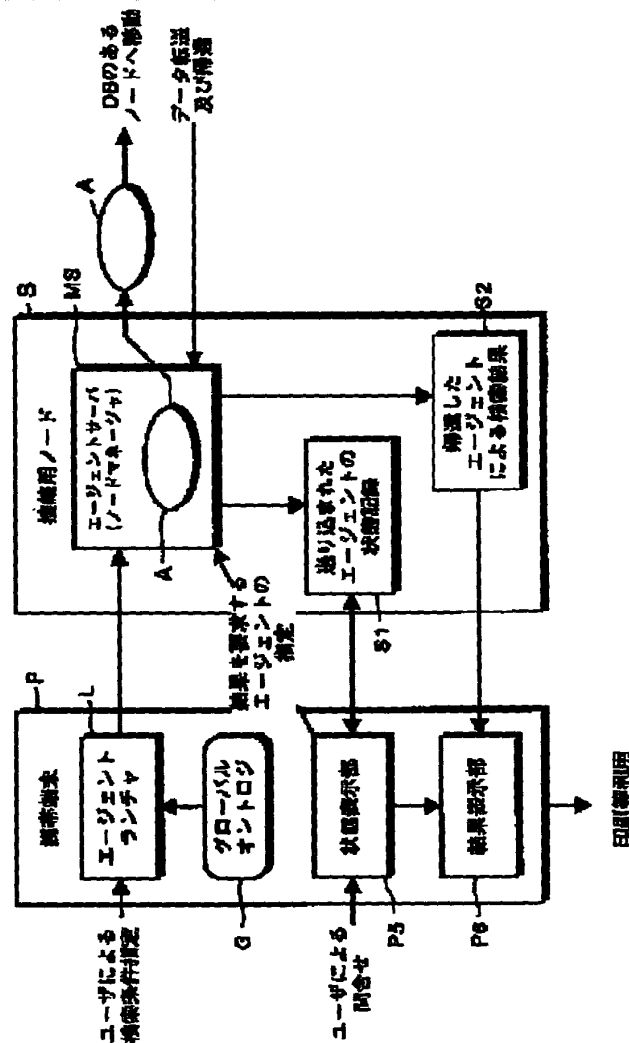
**PATENT ABSTRACTS OF JAPAN**(21) Application number: **09290944**(51) Intl. Cl.: **G06F 17/30**(22) Application date: **23.10.97**

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**(54) INFORMATION  
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RECORDED WITH  
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(57) Abstract:



**PROBLEM TO BE SOLVED:** To provide a technology to easily utilize plural databases that have mutually different data structures.

**SOLUTION:** A portable terminal P designates a retrieval condition based on a global ontology G which is a list of data items that are common to plural databases. An agent A is sent from an agent launcher L to a node S for connection. A contrast table of the ontology G and the structure of each database or data that plays the role of a dictionary is prepared on the node S, and a retrieval condition based on the ontology G is interpreted into a form that coincides with the structure of each database based on the data. The agent A moves with the interpreted retrieval condition to a node that has a database, transfers a retrieved result at each node to the node S and after that, returns to the node S.

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